

Hazard assessment of surrogate modified [REDACTED] under simulated environmental conditions

In order to compare the environmental fate of [REDACTED] relative to the strain [REDACTED] in a simulated environmental condition, a survival test was conducted. A description of the experiment is provided below.

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Results and Conclusions

The specific results of yeast survival or death in simulated environmental conditions depended very much on the conditions used for the test. Though ampicillin was used in the plates to control bacteria, many of the plates became quickly overgrown with native organisms. In all cases, the fate of [REDACTED] was very similar to the [REDACTED] [REDACTED]; leading to the conclusion that [REDACTED] does not lend any particular survival benefit to the yeast strain.

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED].]

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Generally, the yeast population was stable or declined in all measurable conditions. The rate of decline of yeast when measurable was the same for both the [REDACTED] and the [REDACTED]